3. Following a courtesy extension of time to respond to Wells Fargo's discovery

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- requests, Phoenix provided its responses and objections to the requests on July 28, 2008. The next day, I sent a letter to William Wong, Esq., counsel for Phoenix, inquiring as to why the documents Phoenix had agreed to produce with its responses and objections had not been produced. A true and correct copy of that letter is attached hereto as **Exhibit 1**. In the course of a telephonic conference held on August 5, 2008, Mr. Wong agreed to produce Phoenix's responsive documents so that they would be received by Wells Fargo on August 11, 2008. A true and correct copy of the letter memorializing that agreement is attached hereto as **Exhibit 2**.
- 4. Phoenix produced seven compact discs of documents to Wells Fargo on or about August 11, 2008.
- 5. The documents produced by Phoenix on August 11 contained documentation indicating that Ian Bennett, Phoenix's principal and a named inventor on each of the patents-insuit, was aware of speech recognition software companies such as Nuance Communications, ScanSoft, and Speechworks no later than July of 2002.
- 6. On September 3, 2008, I sent a letter to R. Joseph Trojan, Esq., counsel for Phoenix, indicating that Wells Fargo intended to file an amended answer to take into account the newly discovered facts discussed above, and requesting Phoenix's consent to the filing of such an amended answer. A true and correct copy of that letter is attached hereto as **Exhibit 3**.
- 7. On September 4, 2008, I received a letter from Mr. Trojan, which indicated that Phoenix disagreed with the merits of Wells Fargo's proposed amended answer, and did not provide consent to the filing of an amended answer. A true and correct copy of that letter is attached hereto as **Exhibit 4**.
- 8. Attached hereto as **Exhibit 5** is a true and correct copy of the first amended answer that Wells Fargo seeks to file in this action.

1	I declare under penalty of perjury under the laws of the state of California that the
2	foregoing is true and correct to the best of my knowledge. Executed this 8th day of September,
3	2008 in San Francisco, California.
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6	/s/ Eugene M. Paige
7	EUGENE M. PAIGE
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PAIGE DECLARATION EXHIBIT 1

LAW OFFICES

KEKER & VAN NEST LLP

710 SANSOME STREET SAN FRANCISCO, CA 94111-1704 TELEPHONE (415) 391-5400 FAX (415) 397-7188 WWW.KVN.COM

EUGENE M. PAIGE EPAIGE@KVN.COM

July 29, 2008

VIA FACSIMILE AND U.S. MAIL

Case 3:08-cv-00863-MHP

William Wong, Esq. Trojan Law Offices 9250 Wilshire Boulevard, Suite 325 Beverly Hills, CA 90212

RE:

Phoenix Solutions, Inc. v. Wells Fargo Bank, N.A.

No. CV-08-0863 MHP

Dear Mr. Wong:

Thank you for arranging to furnish Wells Fargo with Phoenix's discovery responses, which were received by Federal Express today.

Those responses are in many respects deficient, and I will address those deficiencies soon in a separate letter to Joe Trojan. However, in addition to the substantive deficiencies with the responses, no document production whatsoever accompanied the responses. As we discussed on Friday, May 18, and as confirmed by my letter of that date, Wells Fargo granted Phoenix a courtesy extension of time to supply its responses with the understanding that Phoenix would, in return, produce documents that would accompany the responses it sent by Federal Express. Please immediately forward Phoenix's production of responsive documents, as agreed. Thank you very much for your cooperation.

Sincerely,

Eugene M. Paige

EMP:daf

PAIGE DECLARATION EXHIBIT 2

Filed 09/08/2008

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August 6, 2008

VIA FACSIMILE AND U.S. MAIL

William Wong, Esq. Trojan Law Offices 9250 Wilshire Boulevard, Suite 325 Beverly Hills, CA 90212

RE:

Phoenix Solutions, Inc. v. Wells Fargo Bank, N.A.

No. CV-08-0863 MHP

Dear Mr. Wong:

Thank you very much for taking the time to meet and confer with me on the issues raised in my letter of July 30 yesterday afternoon. I set forth below my understanding of the meet and confer and of the agreements that we reached, and ask that you inform me immediately if I have misunderstood in any way.

<u>Date for Phoenix's Document Production.</u> I understand that Phoenix will be producing documents no later than this coming Friday, August 8, such that Wells Fargo will receive the documents no later than next Monday, August 11. I understand that many of these documents will be coming from the files of Mr. Nicholas Gross, who has been away on vacation, and that those documents had not yet been provided to you at the time of our conversation. As discussed below, I understand that Phoenix will also be providing other documents, such as the Sony license agreement, shortly.

Documents in the possession of Phoenix's counsel that have not been produced. We discussed other documents that Wells Fargo believes Phoenix should have in its possession, and which should have produced already, such as the license agreement between Phoenix and Sony that was called for by several document requests, and was also expressly referenced in my letter of July 30. I understand from our conversation that Mr. Trojan conducted the search for documents in the possession of Phoenix's counsel, and informed you that all such documents had been produced. I appreciate that you did not personally conduct the search and therefore were not in a position to answer my questions during our meet and confer regarding why the Sony license agreement, and other such documents, had not yet been produced. Although I requested to speak with him, Mr. Trojan was not available during our call to discuss the search that had

William Wong, Esq. August 6, 2008 Page 2

been conducted and why the Sony license agreement has not been produced to Wells Fargo. However, you agreed to produce the Sony license agreement as soon as possible.

Protective order for produced documents. On our call, Phoenix raised for the first time a concern with having a protective order in place before producing its documents. As we discussed, I have not yet received a reply to my letter of July 1, which responded to Mr. Trojan's proposal of June 30 regarding the protective order. Wells Fargo stands ready to continue negotiations on the terms of a suitable protective order, as set forth in that letter. Until agreement is reached, Wells Fargo will observe the strictures of Patent Local Rule 2-2, which limits the dissemination of documents marked as confidential to outside counsel and employees of outside counsel pending entry of a protective order. That agreement is, of course, without prejudice to Wells Fargo's right to challenge the designation of any particular document as confidential.

Phoenix's further response to Interrogatory No. 1. Phoenix agreed that it would provide a supplemental response to Interrogatory No. 1, which would include a substantive response listing the prior art of which Phoenix was aware that it did not provide to the examiner in various of its prosecutions of the patents-in-suit. Phoenix also agreed that it would not limit its response to prior art that it viewed as "material," instead listing the prior art that was not provided regardless of Phoenix's subjective view of materiality or lack thereof. Phoenix committed to producing this supplemental response on Friday, August 8.

Phoenix's continued refusal to provide information about the circumstances of alleged invention. Phoenix refused to supplement its response to Interrogatory No. 3, in which Phoenix stated that it had undertaken no efforts to determine the circumstances under which the alleged inventions were conceived or reduced to practice. Phoenix's position is based on the notion that providing Wells Fargo with the requested information would be unduly burdensome, because it does not believe that Wells Fargo has provided it with prior art that would necessitate it claiming a date of invention prior to the filing date. Phoenix also, however, purported to "reserve the right" to later introduce evidence of the circumstances of conception or reduction to practice at a later date by submitting an amended interrogatory response at some undetermined future date. As we discussed, please be aware that Wells Fargo will object to any such belated attempt to provide information that Wells Fargo has properly requested in discovery now; Wells Fargo will move in limine to bar introduction of any evidence, documents, or testimony relating to conception or reduction to practice prior to the filing date of the patents-in-suit based upon Phoenix's flat refusal to provide this information when requested in discovery.

Phoenix's continued refusal to provide its contentions regarding cumulativeness. Phoenix also refused to amend its response to Interrogatory No. 2 to provide the facts underlying any arguments that it may make regarding the alleged cumulativeness of the prior art that Phoenix withheld from the examiner during the prosecution of the patents-in-suit. As we discussed, similar to Wells Fargo's position on Interrogatory No. 3, Wells Fargo will object to any arguments that Phoenix seeks to make in its motion for summary judgment or elsewhere that

William Wong, Esq. August 6, 2008 Page 3

rely on alleged cumulativeness of the references at issue if Phoenix is not willing to provide the facts underlying those arguments in discovery. You indicated that you would speak with Mr. Trojan and provide Phoenix's position on Interrogatory No. 2.

Phoenix's waiver of privilege with respect to communications between Mr. Gross and Mr. Bennett. You acknowledged that the previous production of communications between Mr. Gross and Mr. Bennett had waived the privilege that might otherwise apply to such documents. However, because you had not reviewed the documents Phoenix had already produced reflecting communications between Mr. Gross and Mr. Bennett, you were unwilling to take a position on the scope of the waiver. Instead, you stated that your belief was that the waiver was "narrow," and indicated that Phoenix would likely be withholding some of the documents that Mr. Gross is providing for its review on privilege grounds. Wells Fargo would like to see if the parties are able to reach an agreement on the scope of the waiver without the need to resort to motions practice; accordingly, once Phoenix has reviewed the documents that it has previously produced containing communications between Mr. Gross and Mr. Bennett, please provide Phoenix's proposal as to the scope of the waiver that should result.

References that Phoenix did not provide to the examiner. You indicated that Phoenix would revise its responses to Request Nos. 58 and 60 to remove the assertion that no such documents exist, and would instead produce the references that Phoenix did not provide to the examiner. In a manner similar to Phoenix's revised response to Interrogatory No. 1, you agreed that those references would be provided regardless of Phoenix's subjective belief as to their materiality.

Objections pursuant to which no documents are being withheld. With regards to Phoenix's objections to producing documents that relate to claims of the patents-in-suit other than the claims asserted in this litigation, or that are supposedly "publicly available," you stated that no documents were being withheld on the basis of those objections. However, in light of the fact that Mr. Trojan apparently conducted the search for documents and you were not aware of the parameters of that search, I would ask that you confirm with Mr. Trojan that no documents are being withheld on the basis of those objections.

Phoenix's statements about "the product" not being sold. As we discussed, the fact that Phoenix has admitted that it never sold a product does not provide an answer to whether documents exist that are responsive to Request No. 12, which calls for (among other things) lab notebooks and software code that relate to the alleged inventions. You indicated that Phoenix may well produce documents responsive to these requests with the materials it produces on Friday. Phoenix has agreed to submit amended responses to these requests, along with the other requests discussed above, no later than this Friday, August 8th.

William Wong, Esq. August 6, 2008 Page 4

Please let me know immediately if you disagree with any of the foregoing. Thank you for your attention to this matter.

Sincerely,

Eugene M. Paige

EMP:daf

PAIGE DECLARATION EXHIBIT 3

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EUGENE M. PAIGE EPAIGE@KVN.COM

September 3, 2008

VIA FACSIMILE AND U.S. MAIL

R. Joseph Trojan, Esq.Trojan Law Offices9250 Wilshire Boulevard, Suite 325Beverly Hills, CA 90212

RE: Phoenix Solutions, Inc. v. Wells Fargo Bank, N.A.

No. CV-08-0863 MHP

Dear Joe:

I write regarding Wells Fargo's affirmative defenses of inequitable conduct.

In our review of the documents that Phoenix produced to Wells Fargo in mid-August, it has come to our attention that Mr. Bennett, a named inventor on each of the patents-in-suit, knew of (among other companies) Nuance, SpeechWorks, Scansoft, BeVocal, TellMe, Hey Anita, and VoiceNet during the pendency of the prosecutions of the patents-in-suit. Yet it appears from the record that Phoenix never disclosed any materials relating to the workings of the systems created by those companies that pre-date Phoenix's patent filings by more than a year. As Phoenix is aware from the past discussions of Wells Fargo's intended motion for summary judgment, Wells Fargo believes that the claims as interpreted by Phoenix read upon at least the Nuance prior art. Accordingly, Wells Fargo intends to submit a motion for leave to file an amended answer that adds to the facts supporting its affirmative defenses of inequitable conduct Phoenix's failure to disclose such prior uses to the Patent and Trademark Office.

Please let me know whether Phoenix will stipulate to the filing of Wells Fargo's proposed amended answer. If Phoenix does not provide its consent by this Friday, Wells Fargo will understand that Phoenix intends to oppose this request for leave to file an amended answer, and will proceed with a motion for leave to file the amended answer.

Wells Fargo recognizes that Phoenix intends to file a motion for summary judgment on inequitable conduct this coming Monday, September 8. Wells Fargo is of course willing to stipulate to having that motion filed at a later date in light of this newly discovered additional ground for Wells Fargo's inequitable conduct defense. Please let me know if Phoenix would like

Page 3 of 3

Case 3:08-cv-00863-MHP

Page 2

to discuss modifying the schedule for its planned motion for summary judgment on inequitable conduct.

Thank you for your attention to this matter, and please do not hesitate to contact me should you wish to discuss it further.

Sincerely,

Eugene M. Paige

EMP:at

PAIGE DECLARATION EXHIBIT 4

TROJAN LAW OFFICES

PAGE 01/02

Case 3:08-cv-00863-MHP

Document 46-5 Filed 09/08/2008

Page 2 of 3

R. JOSEPH TROJAN

DYLAN C. DANG JEEYEON HAN SHARON E. GHAUSI WILLIAM WONG LLOYD VU

OF COUNSEL . J. Nicholas Gross TROJAN LAW OFFICES

Rexford Plaza 9250 Wilshire Boulevard Suite 325 Beverly Hills, California 90212 www.patenTrademark.com REGISTERED PATENT ATTORNEYS

PATENT, TRADEMARK, COPYRIGHT, TRADE SECRET & RELATED CAUSES

TELEPHONE (310) 777-8399 FACSIMILE (310) 777-8348

September 4, 2008

Eugene M. Paige, Esq. Keker & Van Nest, LLP 710 Sansome Street San Francisco, California 94111-1704

VIA Fax 415-397-7188 and Mail (2 pages)

Re:

[Phoenix]

Phoenix Solutions, Inc. v. Wells Fargo & Company

U.S.D.C., Northern District of California

Case No. CV08-0863 MHP TLO File No. 08-02-4824

Dear Eugene:

The following is our response to your letter of September 3, 2008 asking if we oppose your motion to amend your affirmative defense of inequitable conduct. Your letter is so deficient in any specific details of your proposed new allegations that it is impossible to provide any kind of meaningful response. But from the superficial detail that you did provide, it appears that you propose to allege that Dr. Bennett's awareness of the existence of potential competing systems obligated him to disclose such systems to the Patent Office. Such an allegation is grossly insufficient for all the following reasons:

The mere fact that Dr. Bennett was aware of the existence of other systems does not in anyway suggest that he was aware of the details concerning how those systems operated, let alone if he thought they were germane in any way to any of the claims at issue. Wells Fargo is aware of the existence of Bank of America, but that does not mean that Wells Fargo knows the internal operations of the software and hardware used by Bank of America. Mr. Bennett's knowledge of the existence of other companies is no different. He could no more acquire the operational details of the systems of other companies than Wells Fargo could demand the operational details of another bank.

At least four of the companies you have identified on your list did not have systems available for use/sale until after the patent application was filed. If you had done even the most basic due diligence, you would have known that.

You have failed to identify a single document from any of the companies on your list that was in Dr. Bennett's possession that was relevant to a claim in his patent application that was not

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Document 46-5

Filed 09/08/2008

Page 3 of 3

Eugene Page, Esq. Re: Phoenix v. Wells Fargo September 4, 2008 Page 2 of 2

disclosed. This is fundamental to an allegation of inequitable conduct. Your failure to even attempt to identify such a document and its relevance is further evidence of your lack of due diligence before making this new, unsubstantiated allegation. Your letter makes no mention of any prior art documentation that Dr. Bennett failed to disclose. Your letter accuses him of inequitable conduct for failing to disclose the identity of companies to the Patent Office. Such a theory of inequitable conduct is unsupported by any case law. In fact, there is no good faith basis for urging the adoption of such a new theory as an extension of existing case law because the Patent Office has no ability to evaluate the patentability of patent claims based upon a list of names of companies. If you have specific prior art documents you believe should have been disclosed that were in Dr. Bennett's possession that were relevant to a pending claim, then you have an obligation to identify those prior art documents to us immediately so that we can evaluate your allegations.

The fact that certain companies had voice recognition systems before Dr. Bennett's invention is not news. Other systems are documented in the file history. As you are fully aware, the list of prior art references for Dr. Bennett's patents goes on for two and a half pages in single spaced, small 8 point type. It includes U.S. and foreign patents, and an extensive listing of industry literature. If you have any document that is prior art to Dr. Bennett's invention that was in Dr. Bennett's possession that is not merely cumulative to the extensive prior art already disclosed, then you have an obligation to provide it to us immediately with an explanation of its relevance to a specific claim.

The fact that your letter makes no mention whatsoever of any claim of any of the patents at issue strongly suggests that you have not compared any prior art document to the pending claims to answer the most basic question of inequitable conduct: Whether the information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim; or (2) It refutes, or is inconsistent with, a position the applicant takes in: (i) Opposing an argument of unpatentability relied on by the Office, or (ii) Asserting an argument of patentability." 37 C.F.R. §1.56. The fact that you make no mention whatsoever of any patent claim once again re-enforces the conclusion that you have failed to engage in the most basic due diligence. Since you are prepared already to file your motion to amend your answer, you must have done such an analysis in order to fulfill your Rule 11 obligations. We demand that you immediately provide your claim analysis under 37 C.F.R. §1.56 that supports your allegation of inequitable conduct so that we can properly evaluate your proposed amendment. If you do not provide us with such an analysis, we will know you did not do it and we will proceed under Rule 11 accordingly.

Very truly yours,

TROJAN LAW OFFICES

R. Joseph Trojan

PAIGE DECLARATION EXHIBIT 5

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belief about the truth of the remainder of the allegations in this paragraph and, on that basis, denies the remainder of the allegations in this paragraph.

3. Wells Fargo admits that it has a place of business at 420 Montgomery Street, San Francisco, California 94163. Wells Fargo denies the remainder of the allegations of this paragraph.

II. FACTUAL BACKGROUND

- 4. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.
- 5. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.
- 6. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.
- 7. Wells Fargo admits that it provides financial services including banking, insurance, investment, mortgage loan, and consumer finance services. Wells Fargo admits that it operates customer support lines, some of which are toll-free. Wells Fargo admits that some of its customer support lines employ interactive voice response (IVR) systems that provide customers with audible responses. Wells Fargo lacks information sufficient to form a belief about the truth of the remainder of the allegations in this paragraph and, on that basis, denies the remainder of the allegations in this paragraph.
- 8. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.
- 9. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.

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- 10. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.
- 11. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.
- 12. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.
- 13. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.
- 14. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.
- 15. Wells Fargo admits that some of the IVR systems used in its customer support lines may respond with an audible response or may route the caller to a live person. Wells Fargo lacks information sufficient to form a belief about the truth of the remainder of the allegations in this paragraph and, on that basis, denies the remainder of the allegations in this paragraph.
- 16. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.
- 17. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.
- 18. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.

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19. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.

- 20. Wells Fargo admits that the IVR systems used in its customer support lines are a combination of components, including hardware, software, and content, that it obtained from third parties. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in the remainder this paragraph and, on that basis, denies the allegations in the remainder of this paragraph.
- 21. Wells Fargo lacks knowledge or information sufficient to form a belief about the truth of the allegations in this paragraph and, on that basis, denies the allegations in this paragraph.
- 22. Wells Fargo admits that, on or about June 2, 2006, J. Nicholas Gross of the Trojan Law Offices sent a letter addressed to James Strother, purportedly on behalf of Phoenix, in which Mr. Gross stated that the "speech based electronic agent" that Mr. Gross apparently assumed was operated by Wells Fargo "is very likely covered one or more claims of the Phoenix portfolio in this area." Wells Fargo admits that the letter listed U.S. Patent Nos. 6,633,846, 6,616,172, 6,665,640, and 7,050,977 and a pending publication, Publication No. 2004/0117189. Wells Fargo further admits that the letter stated that "we request that you please review the enclosed materials, and let us know within 30 days if Wells Fargo is interested in securing a license to the above technologies." Wells Fargo admits that, on or about June 27, 2006, Walter Linder pointed out in a letter to Mr. Gross that Mr. Gross had failed to identity any specific claims that were infringed and had not provided any specific reasons why any such claims were infringed. Wells Fargo admits that, on or about June 29, 2006, Mr. Gross replied by letter to Mr. Linder that Wells Fargo may have overlooked a CD enclosed with the original letter. Wells Fargo admits that, on or about October 18, 2007, R. Joseph Trojan, purportedly representing Phoenix, sent a letter to Mr. Linder stating, inter alia, "the only rational choice is for Wells Fargo to solicit more favorable treatment as a willing licensee than the terms it would receive as a defendant in litigation." The letter further demanded that Wells Fargo "disclose its call volume for each of

1	the past three years for its interactive natural language processing customer support lines."				
2	Wells Fargo denies the remainder of the allegations in this paragraph.				
3	III. <u>JURISDICTION AND VENUE</u>				
4	23.	This paragraph states no more than a legal conclusion to which no response is			
5	required.				
6	24.	This paragraph states no more than a legal conclusion to which no response is			
7	required.				
8	25.	This paragraph states no more than a legal conclusion to which no response is			
9	required.				
10		IV. FIRST COUNT FOR INFRINGEMENT OF UNITED STATES PATENT NO. 6,633,846			
11	26.	Wells Fargo repeats and realleges its responses set forth in paragraphs 1-25			
12	above.	wons rango repeats and reaneges its responses set forth in paragraphs 1-25			
13		Wells Fargo admits that what numerts to be a convent IIS Detent No. 6 622 946			
14	li				
15	(" '846 patent'") is attached to the Complaint as Exhibit 1. Wells Fargo admits that the '846				
16		ed "Distributed Real Time Speech Recognition System." Wells Fargo lacks			
17		information sufficient to form a belief about the truth of the remainder of the			
18	allegations in t	his paragraph and, on that basis, denies the remainder of the allegations in this			
19	paragraph.				
20	28.	Denied.			
21	29.	Denied.			
22	30.	Denied.			
23	v	7. <u>SECOND COUNT FOR INFRINGEMENT OF UNITED</u> <u>STATES PATENT NO. 6,665,640</u>			
24	31.	Wells Fargo repeats and realleges its responses set forth in paragraphs 1-25			
25	above.				
26	32.	Wells Fargo admits that what purports to be a copy of U.S. Patent No. 6,665,640			
27	(" '640 patent") is attached to the Complaint as Exhibit 2. Wells Fargo admits that the '640				
28		ed "Interactive Speech Based Learning/Training System Formulating Search			
	i				

1	Queries Based on Natural Language Parsing of Recognized User Queries." Wells Fargo lacks			
2	knowledge or information sufficient to form a belief about the truth of the remainder of the			
3	allegations in this paragraph and, on that basis, denies the remainder of the allegations in this			
4	paragraph.			
5	33.	Denied		
6	34.	Denied		
7	35.	Denied	·	
8		VI.	THIRD COUNT FOR INFRINGEMENT OF UNITED STATES PATENT NO. 7,050,977	
9	36.	Wells F	Pargo repeats and realleges its responses set forth in paragraphs 1 - 25	
	above.			
11 12	37.	Wells F	Fargo admits that what purports to be a copy of U.S. Patent No. 7,050,977	
13	(" '977 patent') is attached to the Complaint as Exhibit 3. Wells Fargo admits that the '977			
14	patent is entitled "Speech-Enabled Server for Internet Website and Method." Wells Fargo lacks			
15	knowledge or information sufficient to form a belief about the truth of the remainder of the			
16	allegations in this paragraph and, on that basis, denies the remainder of the allegations in this			
17	paragraph.			
18	38.	Denied.		
19	39.	Denied.		
20	40.	Denied.		
21		VII.	FOURTH COUNT FOR INFRINGEMENT OF UNITED STATES PATENT NO. 7,277,854	
22	41.	Wells F	argo repeats and realleges its responses set forth in paragraphs 1 - 25	
23	above.			
24	42.	Wells F	argo admits that what purports to be a copy of U.S. Patent No. 7,277,854	
25	(" '854 pater	nt") is attac	ched to the Complaint as Exhibit 4. Wells Fargo admits that the '854	
26	patent is entitled "Speech Recognition System Interactive Agent." Wells Fargo lacks knowledge			
27	or information sufficient to form a belief about the truth of the remainder of the allegations in			
28	this paragrap	h and, on	that basis, denies the remainder of the allegations in this paragraph.	

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1	43. Denied.			
2	44. Denied.			
3	45. Denied.			
4		VIII. <u>DEMANI</u>	FOR JURY TRIAL	
5	46. This parag	raph demands a jury	trial, and accordingly no	response is necessary for
6	this paragraph.			
7	i i	IX. PRAY	ER FOR RELIEF	
8	47. Wells Farg	go denies each allegat	ion of the Complaint not	t expressly admitted
9	herein.			
10	AFFIRMATIVE DEFENSES			
11		FIRST AFFIRM	IATIVE DEFENSE	
12	48. On informa	ation and belief, the '	846 patent is invalid bec	ause it fails to enable a
13	person of ordinary skill in the art to make and/or use the purported inventions claimed therein as			
14	required by 35 U.S.C. § 1	12.		
15		SECOND AFFIR	MATIVE DEFENSE	
16	49. On informa	ation and belief, the '	846 patent is invalid bec	ause it fails to set forth an
17	adequate written description	on of the purported in	eventions claimed therein	n as required by 35 U.S.C
18	§ 112.			
19		THIRD AFFIRM	MATIVE DEFENSE	
20	50. On informa	ation and belief, the '	846 patent is invalid bec	ause it fails to provide the
21	best mode known to the pu	utative inventors of p	racticing the purported i	nventions claimed therein
22	as required by 35 U.S.C. §	§ 112.		
23		FOURTH AFFIR	MATIVE DEFENSE	
24	51. On informa	ation and belief, the	846 patent is invalid bec	ause it fails to satisfy the
25	definiteness requirement of	of 35 U.S.C. § 112.		•
26		FIFTH AFFIRM	IATIVE DEFENSE	
27	52. On informa	ation and belief, the '	846 patent is invalid bec	ause the purported
28	inventions claimed therein	are anticipated by pr	rior art under 35 U.S.C.	§ 102.
			7	
11				

SIXTH AFFIRMATIVE DEFENSE

53. On information and belief, the '846 patent is invalid because the purported inventions claimed therein do not meet the requirement of non-obviousness contained in 35 U.S.C. § 103.

SEVENTH AFFIRMATIVE DEFENSE

54. On information and belief, the '846 patent is invalid because it fails to set forth the proper inventors of the purported inventions claimed in the patent.

EIGHTH AFFIRMATIVE DEFENSE

55. On information and belief, the '846 patent is not infringed by Wells Fargo because the claim constructions that would be required to find infringement are barred by the doctrine of prosecution disclaimer and/or prosecution history estoppel.

NINTH AFFIRMATIVE DEFENSE

56. On information and belief, the '640 patent is invalid because it fails to enable a person of ordinary skill in the art to make and/or use the purported inventions claimed therein as required by 35 U.S.C. § 112.

TENTH AFFIRMATIVE DEFENSE

57. On information and belief, the '640 patent is invalid because it fails to set forth an adequate written description of the purported inventions claimed therein as required by 35 U.S.C. § 112.

ELEVENTH AFFIRMATIVE DEFENSE

58. On information and belief, the '640 patent is invalid because it fails to provide the best mode known to the putative inventors of practicing the purported inventions claimed therein as required by 35 U.S.C. § 112.

TWELFTH AFFIRMATIVE DEFENSE

59. On information and belief, the '640 patent is invalid because it fails to satisfy the definiteness requirement of 35 U.S.C. § 112.

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THIRTEENTH AFFIRMATIVE DEFENSE

60. On information and belief, the '640 patent is invalid because the purported inventions claimed therein are anticipated by prior art under 35 U.S.C. § 102.

FOURTEENTH AFFIRMATIVE DEFENSE

61. On information and belief, the '640 patent is invalid because the purported inventions claimed therein do not meet the requirement of non-obviousness contained in 35 U.S.C. § 103.

FIFTEENTH AFFIRMATIVE DEFENSE

62. On information and belief, the '640 patent is invalid because it fails to set forth the proper inventors of the purported inventions claimed in the patent.

SIXTEENTH AFFIRMATIVE DEFENSE

63. On information and belief, the '640 patent is not infringed by Wells Fargo because the claim constructions that would be required to find infringement are barred by the doctrine of prosecution disclaimer and/or prosecution history estoppel.

SEVENTEENTH AFFIRMATIVE DEFENSE

64. On information and belief, the '977 patent is invalid because it fails to enable a person of ordinary skill in the art to make and/or use the purported inventions claimed therein as required by 35 U.S.C. § 112.

EIGHTEENTH AFFIRMATIVE DEFENSE

65. On information and belief, the '977 patent is invalid because it fails to set forth an adequate written description of the purported inventions claimed therein as required by 35 U.S.C. § 112.

NINETEENTH AFFIRMATIVE DEFENSE

66. On information and belief, the '977 patent is invalid because it fails to provide the best mode known to the putative inventors of practicing the purported inventions claimed therein as required by 35 U.S.C. § 112.

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TWENTIETH AFFIRMATIVE DEFENSE

67. On information and belief, the '977 patent is invalid because it fails to satisfy the definiteness requirement of 35 U.S.C. § 112.

TWENTY-FIRST AFFIRMATIVE DEFENSE

68. On information and belief, the '977 patent is invalid because the purported inventions claimed therein are anticipated by prior art under 35 U.S.C. § 102.

TWENTY-SECOND AFFIRMATIVE DEFENSE

69. On information and belief, the '977 patent is invalid because the purported inventions claimed therein do not meet the requirement of non-obviousness contained in 35 U.S.C. § 103.

TWENTY-THIRD AFFIRMATIVE DEFENSE

70. On information and belief, the '977 patent is invalid because it fails to set forth the proper inventors of the purported inventions claimed in the patent.

TWENTY-FOURTH AFFIRMATIVE DEFENSE

On information and belief, the '977 patent is not infringed by Wells Fargo 71. because the claim constructions that would be required to find infringement are barred by the doctrine of prosecution disclaimer and/or prosecution history estoppel.

TWENTY-FIFTH AFFIRMATIVE DEFENSE

72. On information and belief, the '854 patent is invalid because it fails to enable a person of ordinary skill in the art to make and/or use the purported inventions claimed therein as required by 35 U.S.C. § 112.

TWENTY-SIXTH AFFIRMATIVE DEFENSE

73. On information and belief, the '854 patent is invalid because it fails to set forth an adequate written description of the purported inventions claimed therein as required by 35 U.S.C. § 112.

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TWENTY-SEVENTH AFFIRMATIVE DEFENSE

74. On information and belief, the '854 patent is invalid because it fails to provide the best mode known to the putative inventors of practicing the purported inventions claimed therein as required by 35 U.S.C. § 112.

TWENTY-EIGHTH AFFIRMATIVE DEFENSE

75. On information and belief, the '854 patent is invalid because it fails to satisfy the definiteness requirement of 35 U.S.C. § 112.

TWENTY-NINTH AFFIRMATIVE DEFENSE

76. On information and belief, the '854 patent is invalid because the purported inventions claimed therein are anticipated by prior art under 35 U.S.C. § 102.

THIRTIETH AFFIRMATIVE DEFENSE

77. On information and belief, the '854 patent is invalid because the purported inventions claimed therein do not meet the requirement of non-obviousness contained in 35 U.S.C. § 103.

THIRTY-FIRST AFFIRMATIVE DEFENSE

78. On information and belief, the '854 patent is invalid because it fails to set forth the proper inventors of the purported inventions claimed in the patent.

THIRTY-SECOND AFFIRMATIVE DEFENSE

79. On information and belief, the '854 patent is not infringed by Wells Fargo because the claim constructions that would be required to find infringement are barred by the doctrine of prosecution disclaimer and/or prosecution history estoppel.

THIRTY-THIRD AFFIRMATIVE DEFENSE

80. On information and belief, one or more of Phoenix's claims are barred by the doctrine of laches.

THIRTY-FOURTH AFFIRMATIVE DEFENSE

81. On information and belief, Phoenix's claims for damages are limited and/or barred by its failure to comply with the provisions of 35 U.S.C. § 287.

THIRTY-FIFTH AFFIRMATIVE DEFENSE

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82. On information and belief, Phoenix's claims for infringement of the '846 patent are barred in whole or in part by its failure to comply with the duty of candor before the United States Patent and Trademark Office ("USPTO"). Phoenix misrepresented or omitted material information in prosecuting the '846 patent. The materiality of the information that was omitted is confirmed by the fact that, as explained further below, in almost every instance the reference in question was cited to Phoenix by a patent examiner overseeing the prosecution of a patent application seeking to claim related subject matter, and the reference was cited as a ground for rejecting the claims of that pending application. That demonstrates that a reasonable examiner would have likely considered the withheld information relevant in assessing the patentability of the claims here. Further, on information and belief, Phoenix withheld the information with the intent to deceive the USPTO. Phoenix's intent to deceive the USPTO can be inferred from the fact that it repeatedly failed to cite material prior art of which it was made aware during the course of prosecuting related applications. Illustrative examples of such failures to disclose material prior art of which Wells Fargo is currently aware are discussed below. As a result of at least these omissions, the '846 patent is unenforceable due to inequitable conduct.

- 83. During the time that the '846 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 5,615,296 to Stanford. Phoenix became aware of the Stanford patent no later than May of 2002, when the Examiner in the '640 patent prosecution mailed an Office Action rejecting the claims of the '640 patent, based in part on obviousness over the Stanford patent.
- 84. As explained in paragraph 82 above, the Stanford patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Stanford patent also discloses information that is unquestionably material to issues relating to the patentability of the claims of the '846 patent, including the issue of obviousness. For example, the '846 patent as issued claims a system "wherein said speech representative values are transmitted continuously during said speech utterances." The Stanford

patent, at column 4, lines 10-12 notes that it discloses a "technique of speaker-independent, continuous-speech phrases and bi-grams."

- 85. Well over three months later, in September of 2002, Phoenix submitted a supplemental Information Disclosure Statement. That IDS contained no mention of the Stanford patent. Days after that, Phoenix submitted a set of amendments and arguments intended to overcome the Examiner's prior rejection of the claims of the '846 patent. Still no mention was made of the Stanford patent, despite the fact that Phoenix had attempted at length to distinguish the Stanford patent in the '640 patent prosecution.
- 86. On March 12, 2003, the Examiner gave notice of allowance of all claims of the '846 patent. Phoenix still failed to disclose to the USPTO the Stanford patent, a reference that may well have led the USPTO to withdraw its notice of allowance of the claims.
- 87. The '846 patent reflects on its face that the Stanford patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '846 patent and the '640 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '846 patent is unenforceable.
- 88. Also during the time that the '846 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 5,983,190 to Trower. Phoenix became aware of the Trower patent no later than May of 2002, when the Examiner in the '640 patent prosecution mailed an Office Action rejecting the claims of the '640 patent, based in part on obviousness over the Trower patent.
- 89. As explained in paragraph 82 above, the Trower patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Trower patent also discloses information that is unquestionably material to issues relating to the patentability of the claims of the '846 patent, including the issue of obviousness. For example, the '846 patent as issued claims a program used in a system "for receiving user speech utterance signals representing speech utterances to be recognized" that "works within a browser program executing on said computing system." The Trower patent, at column 3, lines 15-16 and column 4, lines 28-34 notes that it discloses a system that relates to

"speech input" and utilizes "a microphone and analog to digital convertor circuitry for converting sound to digitized audio" and that the system is "advantageous for web pages."

- 90. Well over three months later, in September of 2002, Phoenix submitted a supplemental Information Disclosure Statement. That IDS contained no mention of the Trower patent. Days after that, Phoenix submitted a set of amendments and arguments intended to overcome the Examiner's prior rejection of the claims of the '846 patent. Still no mention was made of the Trower patent.
- 91. On March 12, 2003, the Examiner gave notice of allowance of all claims of the '846 patent. Phoenix still failed to disclose to the USPTO the Trower patent, a reference that may well have led the USPTO to withdraw its notice of allowance of the claims.
- 92. The '846 patent reflects on its face that the Trower patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '846 patent and the '640 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '846 patent is unenforceable.
- 93. In addition to its failures to submit the material references described above, Phoenix failed to disclose to the United States Patent and Trademark Office material information regarding systems that were in use more than a year before the filing date for the '846 patent. Specifically, documents produced by Phoenix have revealed that its principal (and named inventor on the '846 patent) Ian Bennett knew no later than July of 2002 of a number of companies that Phoenix viewed as competitors in the speech recognition marketplace. These companies included, without limitation, Nuance, SpeechWorks, Scansoft, and VoiceNet.
- 94. Under the reading of the claims advanced by Phoenix in its infringement contentions in this case, a product that was offered for sale by Nuance and in use more than a year prior to the filing date of the '846 patent would have contained each of the elements of the asserted claims of that patent. The Nuance product, which was available years prior to the filing date of the '846 patent, would therefore have been not merely material prior art, but anticipatory prior art, at least as Phoenix now reads the claims of the patents-in-suit. Accordingly,

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information regarding the products offered by these companies would have been considered highly material to a reasonable examiner in considering whether to issue the '846 patent.

95. Given the knowledge of this highly relevant prior art, and the fact that Phoenix elsewhere failed to submit material prior art of which it was aware, as described above, it is reasonable to infer that Phoenix had an intent to deceive when it withheld information regarding that prior art from the USPTO. By intentionally failing to submit this highly relevant prior art to the USPTO, Phoenix committed inequitable conduct, and the '846 patent is therefore unenforceable.

THIRTY-SIXTH AFFIRMATIVE DEFENSE

- 96. On information and belief, Phoenix's claims for infringement of the '640 patent are barred in whole or in part by its failure to comply with the duty of candor before the USPTO. Phoenix misrepresented or omitted material information in prosecuting the '640 patent. The materiality of the information that was omitted is confirmed by the fact that, as explained further below, in almost every instance the reference in question was cited to Phoenix by a patent examiner overseeing the prosecution of a patent application seeking to claim related subject matter, and the reference was cited as a ground for rejecting the claims of that pending application. That demonstrates that a reasonable examiner would have likely considered the withheld information relevant in assessing the patentability of the claims here. Further, on information and belief, Phoenix withheld the information with the intent to deceive the USPTO. Phoenix's intent to deceive the USPTO can be inferred from the fact that it repeatedly failed to cite material prior art of which it was made aware during the course of prosecuting related applications. Illustrative examples of such failures to disclose material prior art of which Wells Fargo is currently aware are discussed below. As a result of at least these omissions, the '640 patent is unenforceable due to inequitable conduct.
- 97. During the time that the '640 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 5,737,485 to Flanagan. Phoenix became aware of the Flanagan patent no later than September of 2001, when the Examiner in the '846 patent prosecution mailed an

Office Action rejecting the claims of the '846 patent, based in part on obviousness over the Flanagan patent.

- 98. As explained in paragraph 96 above, the Flanagan patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Flanagan patent also discloses information that is unquestionably material to issues relating to the patentability of the claims of the '640 patent, including the issue of obviousness. For example, the '640 patent as issued claims "a speech recognition system for generating recognized speech utterance data from partially processed speech data." The Flanagan patent, at column 3, lines 55-57 and column 4, lines 2-4 discloses a "feature extractor [that] extracts speech features or cepstrum coefficients," which data are then "provided as inputs to the speech recognizer."
- 99. A year later, in September of 2002, Phoenix submitted a set of amendments and responses to the USPTO's Office Action rejecting the claims of the '640 patent. Phoenix made no mention of the Flanagan patent at that time. Shortly thereafter, Phoenix submitted another supplemental Information Disclosure Statement to the USPTO. Yet Phoenix again made no mention of the Flanagan patent.
- 100. The '640 patent reflects on its face that the Flanagan patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '640 patent and the '846 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '640 patent is unenforceable.
- 101. During the time that the '640 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 5,265,014 to Haddock. Phoenix became aware of the Haddock patent no later than September of 2001, when the Examiner in the '846 patent prosecution mailed an Office Action rejecting the claims of the '846 patent, based in part on obviousness over the Haddock patent.
- 102. As explained in paragraph 96 above, the Haddock patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Haddock patent also discloses information information that is unquestionably

material to issues relating to the patentability of the claims of the '640 patent, including the issue of obviousness. For example, the '640 patent as issued claims a system "adapted for responding to speech-based queries" that has a "speech recognition system for generating recognized speech utterance data" and "a query formulation system for converting said recognized speech data into a search query suitable for identifying a topic query entry corresponding to said speech-based query." The Haddock patent, at column 4, lines 25-28 and 43-46 notes that it discloses a system whereby "the user communicates textual information to the computer system by talking to the computer rather than by typing the information at the keyboard" and is "embodied in a user interface of a database system which receives a database query from a user, evaluates the query, and provides a result of the evaluation to the user."

- 103. A year later, in September of 2002, Phoenix submitted a set of amendments and responses to the USPTO's Office Action rejecting the claims of the '640 patent. Phoenix made no mention of the Haddock patent at that time. Shortly thereafter, Phoenix submitted another supplemental Information Disclosure Statement to the USPTO. Yet Phoenix again made no mention of the Haddock patent.
- 104. The '640 patent reflects on its face that the Haddock patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '640 patent and the '846 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '640 patent is unenforceable.
- 105. During the time that the '640 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 6,336,090 to Chou. Phoenix became aware of the Chou patent no later than May of 2002, when the Examiner in the '846 patent prosecution mailed an Office Action rejecting the claims of the '846 patent, based in part on obviousness over the Chou patent.
- 106. As explained in paragraph 96 above, the Chou patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Chou patent also discloses information information that is unquestionably material to issues relating to the patentability of the claims of the '640 patent, including the issue of obviousness. For example, the '640 patent as issued claims a system that involves "partially

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processed speech data being received from a remote speech capturing system." The Chou patent, at column 9, lines 51-59 notes that it discloses a "feature extraction and/or ASR units can be located a the receiving base station, the switch connected to the base station... or at another location connection on the network(s) to which these elements are connected" and that it will sometimes "be convenient to have the feature extraction and ASR operations performed at different locations."

- 107. A few months later, in September of 2002, Phoenix submitted a set of amendments and responses to the USPTO's Office Action rejecting the claims of the '640 patent. Phoenix made no mention of the Chou patent at that time. Shortly thereafter, Phoenix submitted another supplemental Information Disclosure Statement to the USPTO. Yet Phoenix again made no mention of the Chou patent.
- 108. The '640 patent reflects on its face that the Chou patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '640 patent and the '846 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '640 patent is unenforceable.
- 109. In addition to its failures to submit the material references described above, Phoenix failed to disclose to the United States Patent and Trademark Office material information regarding systems that were in use more than a year before the filing date for the '640 patent. Specifically, documents produced by Phoenix have revealed that its principal (and named inventor on the '640 patent) Ian Bennett knew no later than July of 2002 of a number of companies that Phoenix viewed as competitors in the speech recognition marketplace. These companies included, without limitation, Nuance, SpeechWorks, Scansoft, and VoiceNet.
- 110. Under the reading of the claims advanced by Phoenix in its infringement contentions in this case, a product that was offered for sale by Nuance and in use more than a year prior to the filing date of the '640 patent would have contained each of the elements of the asserted claims of that patent. The Nuance product, which was available years prior to the filing date of the '640 patent, would therefore have been not merely material prior art, but anticipatory prior art, at least as Phoenix now reads the claims of the patents-in-suit. Accordingly,

information regarding the products offered by these companies would have been considered highly material to a reasonable examiner in considering whether to issue the '640 patent.

111. Given the knowledge of this highly relevant prior art, and the fact that Phoenix elsewhere failed to submit material prior art of which it was aware, as described above, it is reasonable to infer that Phoenix had an intent to deceive when it withheld information regarding that prior art from the USPTO. By intentionally failing to submit this highly relevant prior art to the USPTO, Phoenix committed inequitable conduct, and the '640 patent is therefore unenforceable.

THIRTY-SEVENTH AFFIRMATIVE DEFENSE

- 112. On information and belief, Phoenix's claims for infringement of the '977 patent are barred in whole or in part by its failure to comply with the duty of candor before the USPTO. Phoenix misrepresented or omitted material information in prosecuting the '977 patent. The materiality of the information that was omitted is confirmed by the fact that, as explained further below, in almost every instance the reference in question was cited to Phoenix by a patent examiner overseeing the prosecution of a patent application seeking to claim related subject matter, and the reference was cited as a ground for rejecting the claims of that pending application. That demonstrates that a reasonable examiner would have likely considered the withheld information relevant in assessing the patentability of the claims here. Further, on information and belief, Phoenix withheld the information with the intent to deceive the USPTO. Phoenix's intent to deceive the USPTO can be inferred from the fact that it repeatedly failed to cite material prior art of which it was made aware during the course of prosecuting related applications. Illustrative examples of such failures to disclose material prior art of which Wells Fargo is currently aware are discussed below. As a result of at least these omissions, the '977 patent is unenforceable due to inequitable conduct.
- 113. During the time that the '977 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 5,615,296 to Stanford. Phoenix became aware of the Stanford patent no later than May of 2002, when the Examiner in the '640 patent prosecution mailed an Office

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Action rejecting the claims of the '640 patent, based in part on obviousness over the Stanford patent.

- 114. As explained in paragraph 112 above, the Stanford patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Stanford patent also discloses information that is unquestionably material to issues relating to the patentability of the claims of the '977 patent, including the issue of obviousness. For example, the '977 patent as issued claims a system "adapted to interact on a real-time basis in response to one or more continuous speech queries." The Stanford patent, at column 4, lines 10-12 notes that it discloses a "technique of speaker-independent, continuous-speech phrases and bi-grams."
- 115. After May of 2002, Phoenix submitted no less than five Information Disclosure Statements. Not one disclosed the Stanford patent. Phoenix also twice amended its claims, but did not make any mention of the Stanford patent when doing so, despite the fact that Phoenix had attempted at length to distinguish the Stanford patent in the '640 patent prosecution.
- 116. The '977 patent reflects on its face that the Stanford patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '977 patent and the '640 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '977 patent is unenforceable.
- 117. During the time that the '977 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 5,737,485 to Flanagan. Phoenix became aware of the Flanagan patent no later than September of 2001, when the Examiner in the '846 patent prosecution mailed an Office Action rejecting the claims of the '846 patent, based in part on obviousness over the Flanagan patent.
- 118. As explained in paragraph 112 above, the Flanagan patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Flanagan patent also discloses information that is unquestionably material to issues relating to the patentability of the claims of the '977 patent, including the issue of obviousness. For example, the '977 patent as issued claims "partially processing a speech

utterance at the client platform to generate limited data content speech data." The Flanagan patent, at column 3, lines 55-57 and column 4, lines 2-4 discloses a "feature extractor [that] extracts speech features or cepstrum coefficients," which partially processed speech data are then "provided as inputs to the speech recognizer."

- 119. After September of 2001, Phoenix submitted a half-dozen Information Disclosure Statements. Not one disclosed the Flanagan patent. Phoenix also twice amended its claims, but did not make any mention of the Flanagan patent when doing so.
- 120. The '977 patent reflects on its face that the Flanagan patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '977 patent and the '846 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '977 patent is unenforceable.
- 121. During the time that the '977 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 5,265,014 to Haddock. Phoenix became aware of the Haddock patent no later than September of 2001, when the Examiner in the '846 patent prosecution mailed an Office Action rejecting the claims of the '846 patent, based in part on obviousness over the Haddock patent.
- 122. As explained in paragraph 112 above, the Haddock patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Haddock patent also discloses information that is unquestionably material to issues relating to the patentability of the claims of the '977 patent, including the issue of obviousness. For example, the '977 patent as issued claims a website that has a "speech recognition routine executing on the server computing system for completing recognition of said speech query using said speech data and said data content to generate a recognized speech query" and "a list of items, at least some of said list of items being selectable by a user based on said recognized speech query." The Haddock patent, at column 4, lines 25-28 and 43-46 notes that it discloses a system whereby "the user communicates textual information to the computer system by talking to the computer rather than by typing the information at the keyboard" and is

"embodied in a user interface of a database system which receives a database query from	a user
evaluates the query, and provides a result of the evaluation to the user."	

- 123. After September of 2001, Phoenix submitted a half-dozen Information Disclosure Statements. Not one disclosed the Haddock patent. Phoenix also twice amended its claims, but did not make any mention of the Haddock patent when doing so.
- 124. The '977 patent reflects on its face that the Haddock patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '977 patent and the '846 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '977 patent is unenforceable.
- 125. During the time that the '977 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 5,540,589 to Waters. Phoenix became aware of the Waters patent no later than September of 2001, when the Examiner in the '846 patent prosecution mailed an Office Action rejecting the claims of the '846 patent, based in part on obviousness over the Waters patent.
- 126. As explained in paragraph 112 above, the Waters patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Waters patent also discloses information that is unquestionably material to issues relating to the patentability of the claims of the '977 patent, including the issue of obviousness. For example, the '977 patent as issued claims a system "wherein signal processing functions required to generate said recognized speech query can be allocated between a client platform and the server computing system as needed based on computing resources available to said client platform and server computing system respectively." The Waters patent, at column 6, lines 21-23 notes that it discloses a system where the "voice recognizer 34 is illustrated as a standalone component, although it may be built-in to the controller."
- 127. After September of 2001, Phoenix submitted a half-dozen Information Disclosure Statements. Not one disclosed the Waters patent. Phoenix also twice amended its claims, but did not make any mention of the Waters patent when doing so.

128. The '977 patent reflects on its face that the Waters patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '977 patent and the '846 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '977 patent is unenforceable.

- 129. During the time that the '977 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 6,336,090 to Chou. Phoenix became aware of the Chou patent no later than May of 2002, when the Examiner in the '846 patent prosecution mailed an Office Action rejecting the claims of the '846 patent, based in part on obviousness over the Chou patent.
- 130. As explained in paragraph 112 above, the Chou patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Chou patent also discloses information that is unquestionably material to issues relating to the patentability of the claims of the '977 patent, including the issue of obviousness. For example, the '977 patent as issued claims a website that allows certain speech-recognition operations to "be allocated between a client platform and the server computing system as needed based on computing resources available to said client platform and server computing system respectively." The Chou patent, at column 9, lines 51-59 notes that it discloses a "feature extraction and/or ASR units can be located a the receiving base station, the switch connected to the base station . . . or at another location connection on the network(s) to which these elements are connected" and that it will sometimes "be convenient to have the feature extraction and ASR operations performed at different locations."
- 131. After May of 2002, Phoenix submitted no less than five Information Disclosure Statements. Not one disclosed the Chou patent. Phoenix also twice amended its claims, but did not make any mention of the Chou patent when doing so.
- 132. The '977 patent reflects on its face that the Chou patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '977 patent and the '846 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '977 patent is unenforceable.

- 133. During the time that the '977 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 5,983,190 to Trower. Phoenix became aware of the Trower patent no later than May of 2002, when the Examiner in the '640 patent prosecution mailed an Office Action rejecting the claims of the '640 patent, based in part on obviousness over the Trower patent.
- 134. As explained in paragraph 112 above, the Trower patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Trower patent also discloses information that is unquestionably material to issues relating to the patentability of the claims of the '977 patent, including the issue of obviousness. For example, the '977 patent as issued claims a website that "controls an interactive character agent presented to the user for assisting in handling said speech query." The Trower patent, at column 2, lines 23-25 and column 3, lines 15-17 notes that it discloses a "client-server animation system used to display interactive, animated user interface characters with speech input and output capability" and that the invention is "advantageous for web pages because a web page can include an interactive character simply by adding a reference to the agent server."
- 135. After May of 2002, Phoenix submitted no less than five Information Disclosure Statements. Not one disclosed the Trower patent. Phoenix also twice amended its claims, but did not make any mention of the Trower patent when doing so.
- 136. The '977 patent reflects on its face that the Trower patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '977 patent and the '640 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '977 patent is unenforceable.
- 137. In addition to its failures to submit the material references described above, Phoenix failed to disclose to the United States Patent and Trademark Office material information regarding systems that were in use more than a year before the filing date for the '977 patent. Specifically, documents produced by Phoenix have revealed that its principal (and named inventor on the '977 patent) Ian Bennett knew no later than July of 2002 of a number of

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companies that Phoenix viewed as competitors in the speech recognition marketplace. These companies included, without limitation, Nuance, SpeechWorks, Scansoft, and VoiceNet.

138. Under the reading of the claims advanced by Phoenix in its infringement contentions in this case, a product that was offered for sale by Nuance and in use more than a year prior to the filing date of the '977 patent would have contained each of the elements of the asserted claims of that patent. The Nuance product, which was available years prior to the filing date of the '977 patent, would therefore have been not merely material prior art, but anticipatory prior art, at least as Phoenix now reads the claims of the patents-in-suit. Accordingly, information regarding the products offered by these companies would have been considered highly material to a reasonable examiner in considering whether to issue the '977 patent.

Given the knowledge of this highly relevant prior art, and the fact that Phoenix elsewhere failed to submit material prior art of which it was aware, as described above, it is reasonable to infer that Phoenix had an intent to deceive when it withheld information regarding that prior art from the USPTO. By intentionally failing to submit this highly relevant prior art to the USPTO, Phoenix committed inequitable conduct, and the '977 patent is therefore unenforceable.

THIRTY-EIGHTH AFFIRMATIVE DEFENSE

140. On information and belief, Phoenix's claims for infringement of the '854 patent are barred in whole or in part by its failure to comply with the duty of candor before the USPTO. Phoenix misrepresented or omitted material information in prosecuting the '854 patent. The materiality of the information that was omitted is confirmed by the fact that, as explained further below, in almost every instance the reference in question was cited to Phoenix by a patent examiner overseeing the prosecution of a patent application seeking to claim related subject matter, and the reference was cited as a ground for rejecting the claims of that pending application. That demonstrates that a reasonable examiner would have likely considered the withheld information relevant in assessing the patentability of the claims here. Further, on information and belief, Phoenix withheld the information with the intent to deceive the USPTO. Phoenix's intent to deceive the USPTO can be inferred from the fact that it repeatedly failed to

cite material prior art of which it was made aware during the course of prosecuting related applications. Illustrative examples of such failures to disclose material prior art of which Wells Fargo is currently aware are discussed below. As a result of at least these omissions, the '854 patent is unenforceable due to inequitable conduct.

- 141. During the time that the '854 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 5,983,190 to Trower. Phoenix became aware of the Trower patent no later than May of 2002, when the Examiner in the '640 patent prosecution mailed an Office Action rejecting the claims of the '640 patent, based in part on obviousness over the Trower patent.
- 142. As explained in paragraph 140 above, the Trower patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Trower patent also discloses information that is unquestionably material to issues relating to the patentability of the claims of the '854 patent, including the issue of obviousness. For example, the '854 patent as issued claims a method employing an "interactive electronic agent" that "is an animated character on a screen of the client device." The Trower patent, at column 2, lines 23-25 notes that it discloses a "client-server animation system used to display interactive, animated user interface characters with speech input and output capability."
- 143. Phoenix filed the continuation application that matured into the '854 patent in January of 2005, nearly three years after it indisputably learned of the Trower patent. At no time during the prosecution of the '854 patent did Phoenix disclose the Trower patent to the USPTO.
- 144. The '854 patent reflects on its face that the Trower patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '854 patent and the '640 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '854 patent is unenforceable.
- 145. During the time that the '854 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 6,101,472 to Giangarra. Phoenix became aware of the Giangarra patent no later than August of 2004, when the Examiner in the '977 patent prosecution mailed an Office

Action rejecting the claims of the '977 patent, based in part on obviousness over the Giangarra patent.

- 146. As explained in paragraph 140 above, the Giangarra patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Giangarra patent also discloses information that is unquestionably material to issues relating to the patentability of the claims of the '854 patent, including the issue of obviousness. For example, the '854 patent as issued claims a method that includes "providing a speech recognition engine adapted to recognize a first set of words and/or phrases during an interactive speech session." The Giangarra patent, at column 5, lines 41-44 discloses a "vocabulary list stored in speech recognition unit 252 [that] provides a list of all words and utterances by an external user which will be recognized as voice commands."
- 147. Phoenix filed the continuation application that matured into the '854 patent in January of 2005, several months after it indisputably learned of the Giangarra patent. At no time during the prosecution of the '854 patent did Phoenix disclose the Giangarra patent to the USPTO.
- 148. The '854 patent reflects on its face that the Giangarra patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '854 patent and the '977 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '854 patent is unenforceable.
- 149. During the time that the '854 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 6,330,530 to Horiguchi. Phoenix became aware of the Horiguchi patent no later than August of 2004, when the Examiner in the '977 patent prosecution mailed an Office Action rejecting the claims of the '977 patent, based in part on obviousness over the Horiguchi patent.
- 150. As explained in paragraph 140 above, the Horiguchi patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Horiguchi patent also discloses information that is unquestionably material to issues relating to the patentability of the claims of the '854 patent, including the issue of

obviousness. For example, the '854 patent as issued claims "a natural language query system."

The Horiguchi patent, at column 1, lines 27-28 describes a "natural language processing system."

- 151. Phoenix filed the continuation application that matured into the '854 patent in January of 2005, several months after it indisputably learned of the Horiguchi patent. At no time during the prosecution of the '854 patent did Phoenix disclose the Horiguchi patent to the USPTO.
- 152. The '854 patent reflects on its face that the Horiguchi patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '854 patent and the '977 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '854 patent is unenforceable.
- 153. During the time that the '854 patent was pending before the USPTO, Phoenix was aware of U.S. Patent No. 6,901,366 to Kuhn. Phoenix became aware of the Kuhn patent no later than June of 2005, when the Examiner in the '977 patent prosecution mailed an Office Action rejecting the claims of the '977 patent, based in part on obviousness over the Kuhn patent.
- 154. As explained in paragraph 140 above, the Kuhn patent's materiality is demonstrated by the fact that it was used to reject the claims of a patent application from the same family. The Kuhn patent also discloses information that is unquestionably material to issues relating to the patentability of the claims of the '854 patent, including the issue of obviousness. For example, the '854 patent as issued claims a method of using a system that provides "a database of query/answer pairs concerning one or more topics which can be responded to by the natural language query system." The Kuhn patent, at column 5, line 1 and lines 45-47 notes that it discloses a "knowledge database" as well as a "natural language parser 12 [that] analyzes and extracts semantically important and meaningful topics from a loosely structured, natural language text."
- 155. After June of 2005, Phoenix submitted several Information Disclosure

 Statements, and also amended the claims several times. At no time during the prosecution of the
 '854 patent did Phoenix disclose the Kuhn patent to the USPTO.

- 156. The '854 patent reflects on its face that the Kuhn patent was never considered by the Examiner during its prosecution. Notably, the attorney prosecuting both the '854 patent and the '977 patent was the same: J. Nicholas Gross. By intentionally failing to submit this material reference, Phoenix committed inequitable conduct, and the '854 patent is unenforceable.
- 157. In addition to its failures to submit the material references described above, Phoenix failed to disclose to the United States Patent and Trademark Office material information regarding systems that were in use more than a year before the filing date for the '854 patent. Specifically, documents produced by Phoenix have revealed that its principal (and named inventor on the '854 patent) Ian Bennett knew no later than July of 2002 of a number of companies that Phoenix viewed as competitors in the speech recognition marketplace. These companies included, without limitation, Nuance, SpeechWorks, Scansoft, and VoiceNet.
- 158. Under the reading of the claims advanced by Phoenix in its infringement contentions in this case, a product that was offered for sale by Nuance and in use more than a year prior to the filing date of the '854 patent would have contained each of the elements of the asserted claims of that patent. The Nuance product, which was available years prior to the filing date of the '854 patent, would therefore have been not merely material prior art, but anticipatory prior art, at least as Phoenix now reads the claims of the patents-in-suit. Accordingly, information regarding the products offered by these companies would have been considered highly material to a reasonable examiner in considering whether to issue the '854 patent.
- 159. Given the knowledge of this highly relevant prior art, and the fact that Phoenix elsewhere failed to submit material prior art of which it was aware, as described above, it is reasonable to infer that Phoenix had an intent to deceive when it withheld information regarding that prior art from the USPTO. By intentionally failing to submit this highly relevant prior art to the USPTO, Phoenix committed inequitable conduct, and the '854 patent is therefore unenforceable.

THIRTY-NINTH AFFIRMATIVE DEFENSE

160. On information and belief, the '846 patent is invalid under the doctrine barring double patenting and/or obviousness-type double patenting.

1	FORTIETH AFFIRMATIVE DEFENSE
2	161. On information and belief, the '640 patent is invalid under the doctrine barring
3	double patenting and/or obviousness-type double patenting.
4	FORTY-FIRST AFFIRMATIVE DEFENSE
5	162. On information and belief, the '977 patent is invalid under the doctrine barring
6	double patenting and/or obviousness-type double patenting.
7	FORTY-SECOND AFFIRMATIVE DEFENSE
8	163. On information and belief, the '854 patent is invalid under the doctrine barring
9	double patenting and/or obviousness-type double patenting.
10	PRAYER FOR RELIEF
11	WHEREFORE, Wells Fargo prays for judgment as follows:
12	(a) That Phoenix take nothing by its Complaint and the Court dismiss its Complaint with
13	prejudice;
14	(b) That the Court find that no claim of the '846 patent has been, or is, infringed willfully
15	deliberately, or otherwise by Wells Fargo;
16	(c) That the Court find that no claim of the '640 patent has been, or is, infringed willfully
17	deliberately, or otherwise by Wells Fargo;
18	(d) That the Court find that no claim of the '977 patent has been, or is, infringed willfully
19	deliberately, or otherwise by Wells Fargo;
20	(e) That the Court find that no claim of the '854 patent has been, or is, infringed willfully
21	deliberately, or otherwise by Wells Fargo;
22	(f) That the Court find that the claims of the '846 patent are invalid;
23	(g) That the Court find that the claims of the '640 patent are invalid;
24	(h) That the Court find that the claims of the '977 patent are invalid;
25	(i) That the Court find that the claims of the '854 patent are invalid;
26	(j) That the Court find that the '846 patent is unenforceable because of inequitable
27	conduct committed during its prosecution;
28	(k) That the Court find that the '640 patent is unenforceable because of inequitable

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